

A ThinFilm Solar

By Joseph Matthew Wendland

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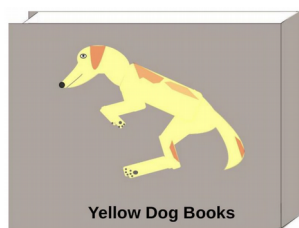


Table of Contents

0) Introduction: The Sample Edition

- 1) The Nature of Thin Film Solar
- 2) History of Thin Film Solar
- 3) Technology of Thin Film Solar
- 4) Driving Forces of Thin Film Solar
- 5) Future of Thin Film Solar

0) Introduction: The Sample Edition

- a) Sample Chapter One: Benefits of Building the Right Future

1) The Nature of Thin Film Solar

- a) Physical Characteristics
- b) Manufacturing Solar
- c) Installation

2) History of Thin Film Solar

- a) Origins of solar
- b) Early 1990s
- c) Late 1990s
- d) 2000 to 2010
- e) 2010 to 2019

3) Technology of Thin Film Solar

- a) Technology of Ordinary Solar
- b) Technology: Thin Film Solar vs Ordinary Solar
- c) Thin Film Technologies

4) Driving Forces of Thin Film Solar

- a) Cost curves
- b) Moore's Law
- c) Swanson's Law
- d) Thin Films vs Swanson's Law

5) Future of Thin Film Solar

- a) Future of Solar Cells
- b) Future of Thin Film Solar
- c) Benefits of Building the Right Future

Introduction: The Sample Edition

A recent search for books available on thin film solar found an unmet need at the book shelf. There was scarce information to direct engineers on constructing the future of thin film solar. Gaps in knowledge at the intersection of engineering and economics meant an unclear future for thin film solar. Past histories of thin film expansion and contraction suggest uncertainty within industry.

This book proposal offers to fill the gap in understanding expressed above. In order to make sure the book finds a large enough market, the theme chosen was cartoons. Cartoon characters would provide a theme to express the future of thin film solar.

The approach used in this book was found to fit poorly as evaluated by the National Science Foundation. It is hoped this book proposal will cover the intersection of economics and engineering.

Two sample Chapters are provided. The first is *Benefits of Building the Right Future*. This sample chapter offers a summary findings in the book. The contents of this chapter offer a generic sample of how the illustrated theme will appear in the final version of the book. Since the book has been written, the specific instructions on what industry to build for the future have been left out. The final version, if a decision is made to

create the book, should provide detailed information on how to organize A ThinFilm Solar.

This free Sample Edition will be available for potential customers of the final book. The decision of whether or not to publish a final and complete version of the book will depend upon interest as expressed by consumers of the sample book. Readers interested in a final edition of the book should express interest on the Amazon website. Alternatively, express interest in purchasing the final book through emails to the author.

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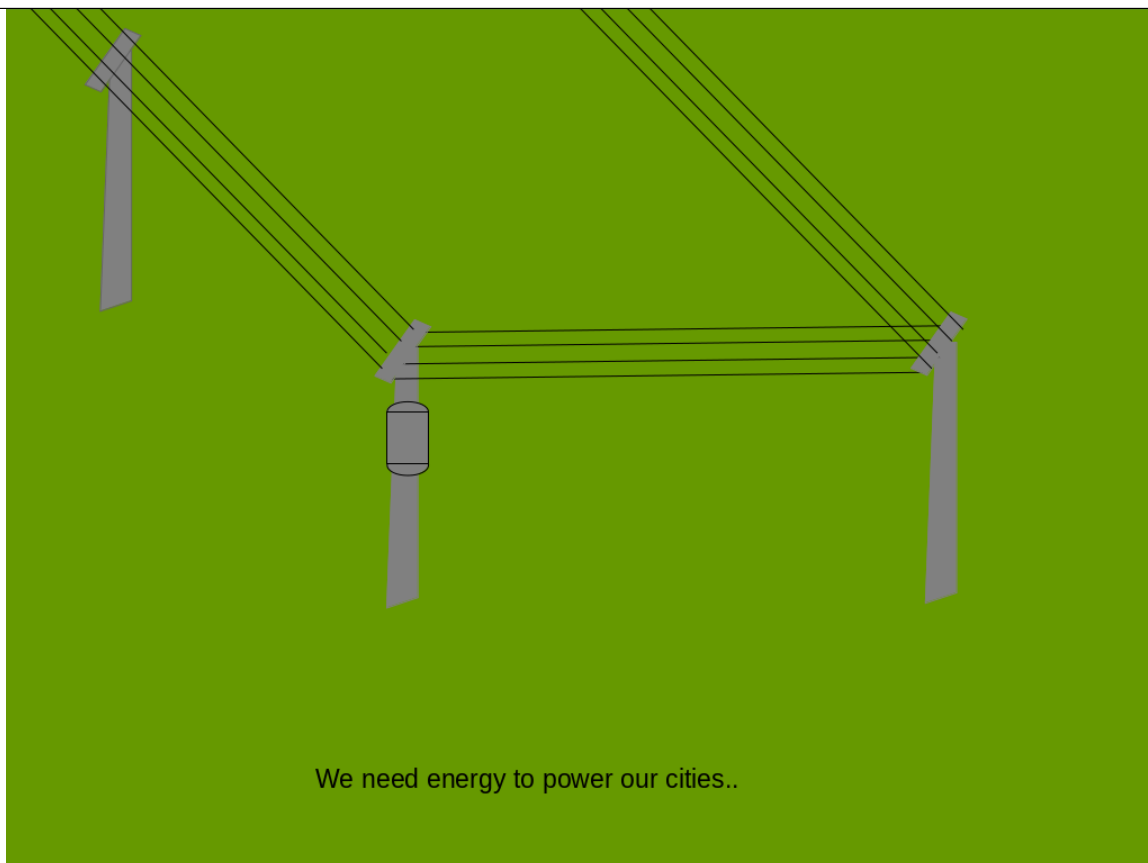
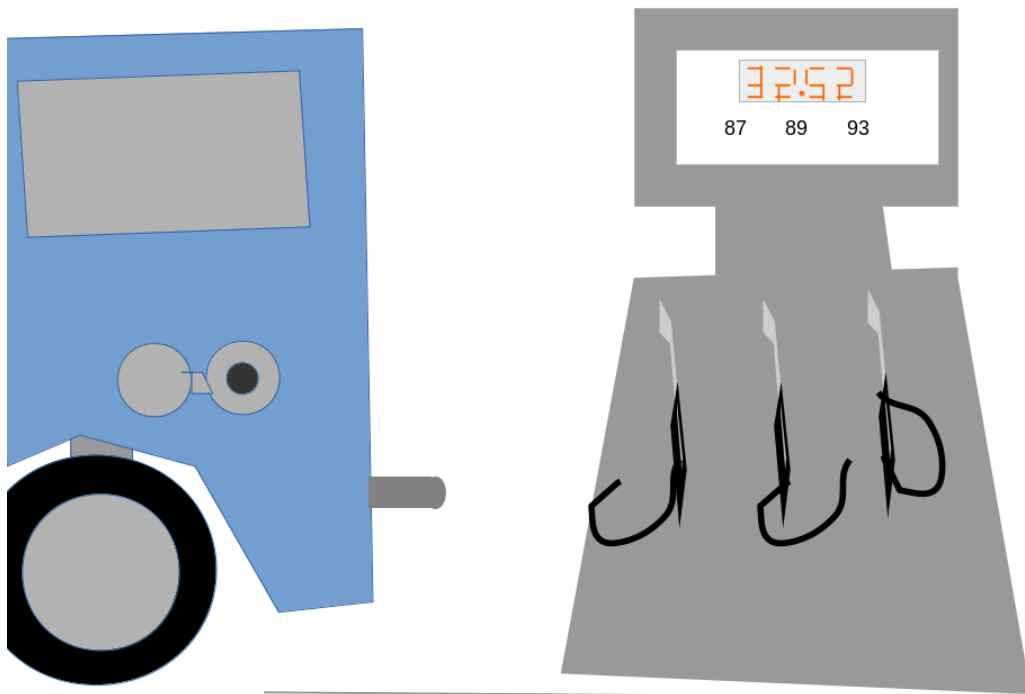
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written by Joseph Matthew Wendland

Sample Chapter 1: Benefits of Building the Right Future

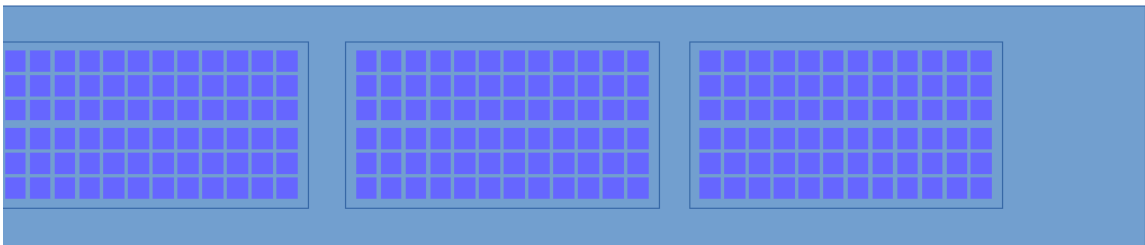
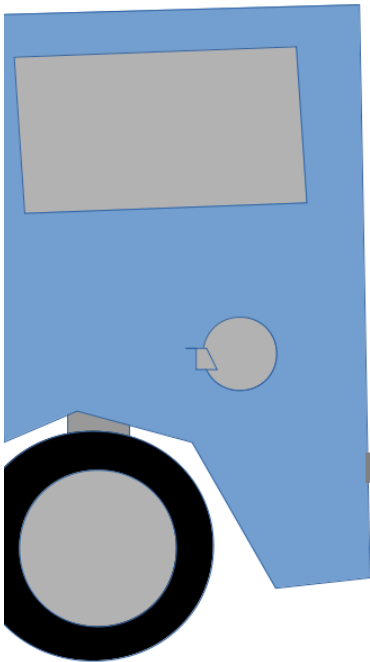
Disclaimer: The data and images in the cartoons of this SAMPLE EDITION are not precise or to scale. More precise and accurate data will be available in the later paid editions, if future editions are created. For this reason, plans in this Sample Edition are not complete and actionable.

We need energy to fuel our cars.



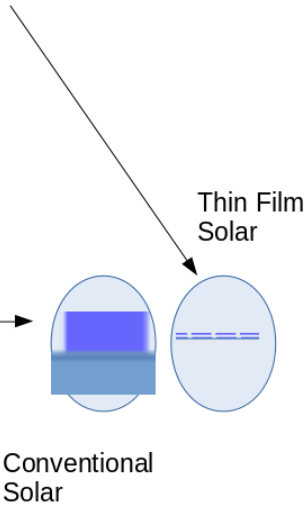
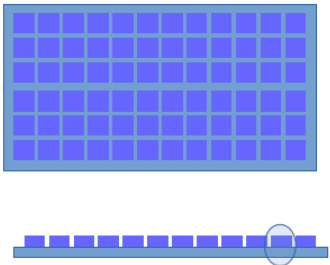
We need energy to power our cities..

We need energy without the pollution.

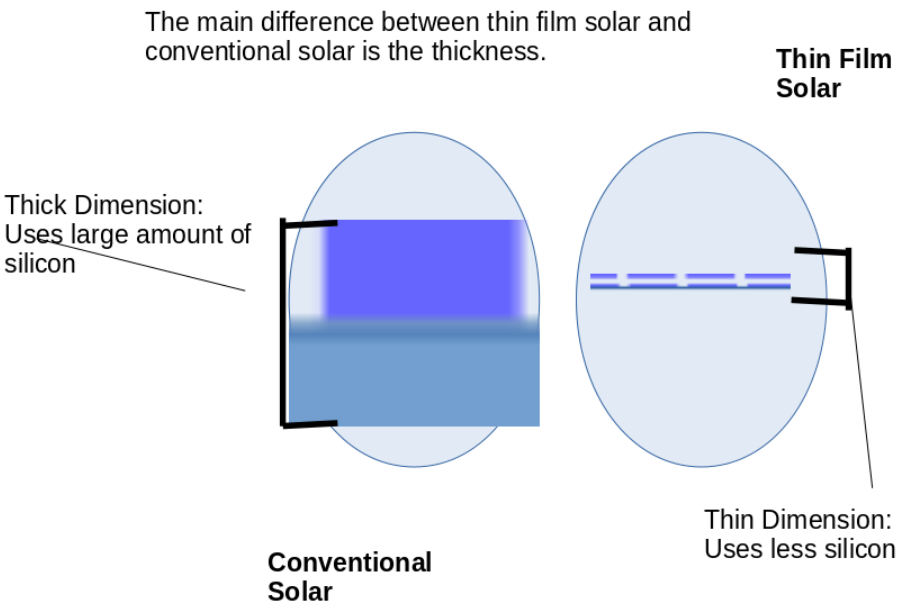


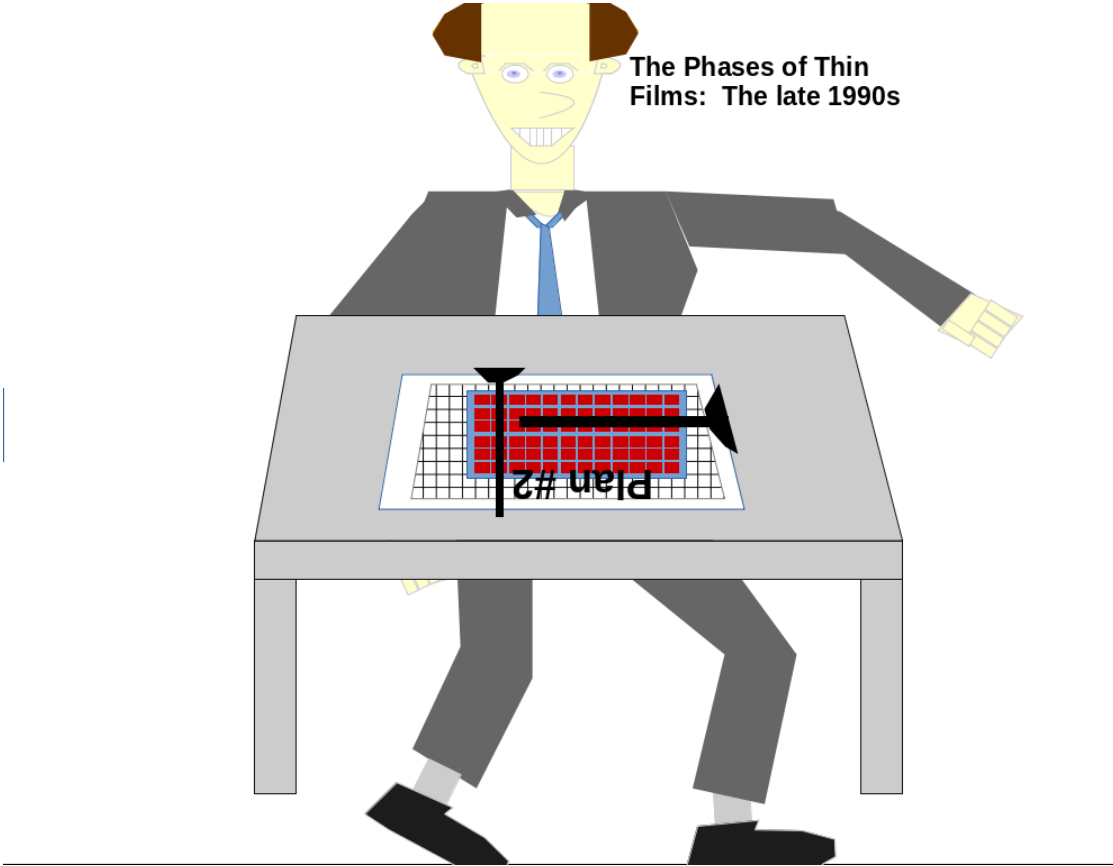
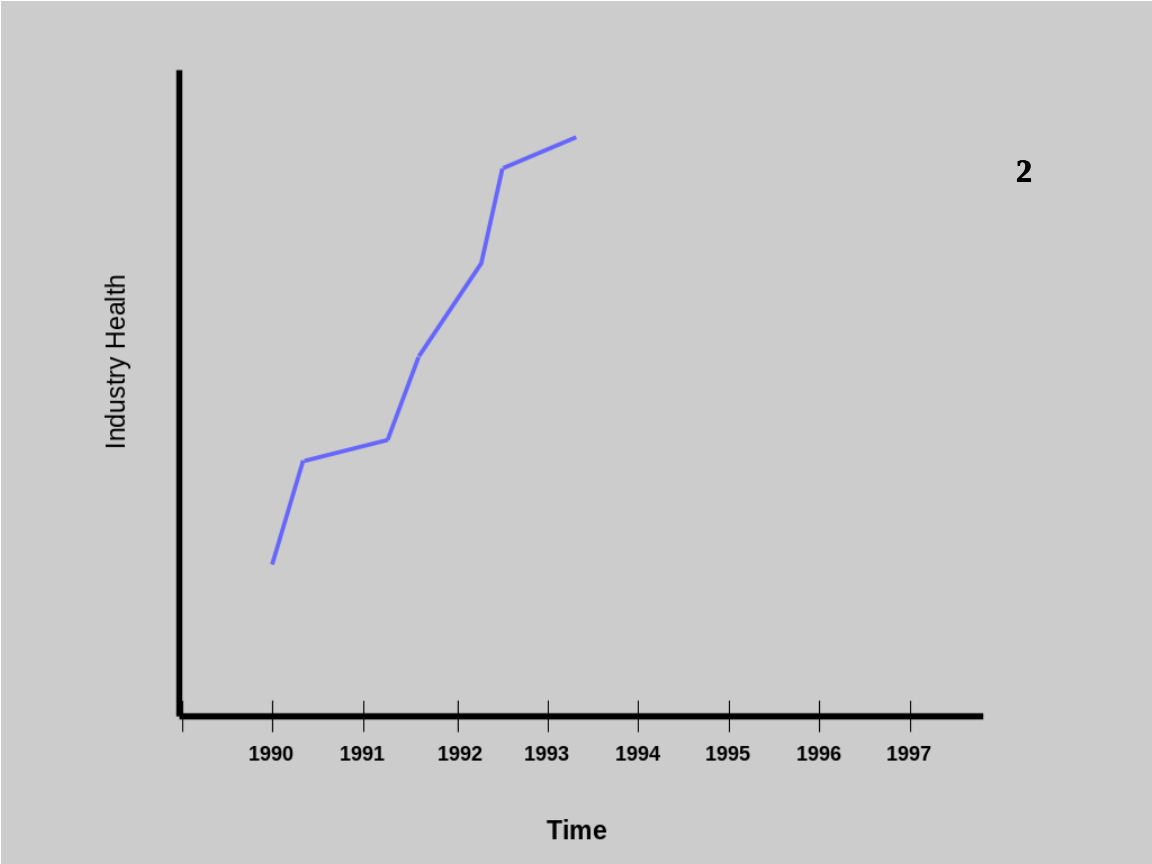
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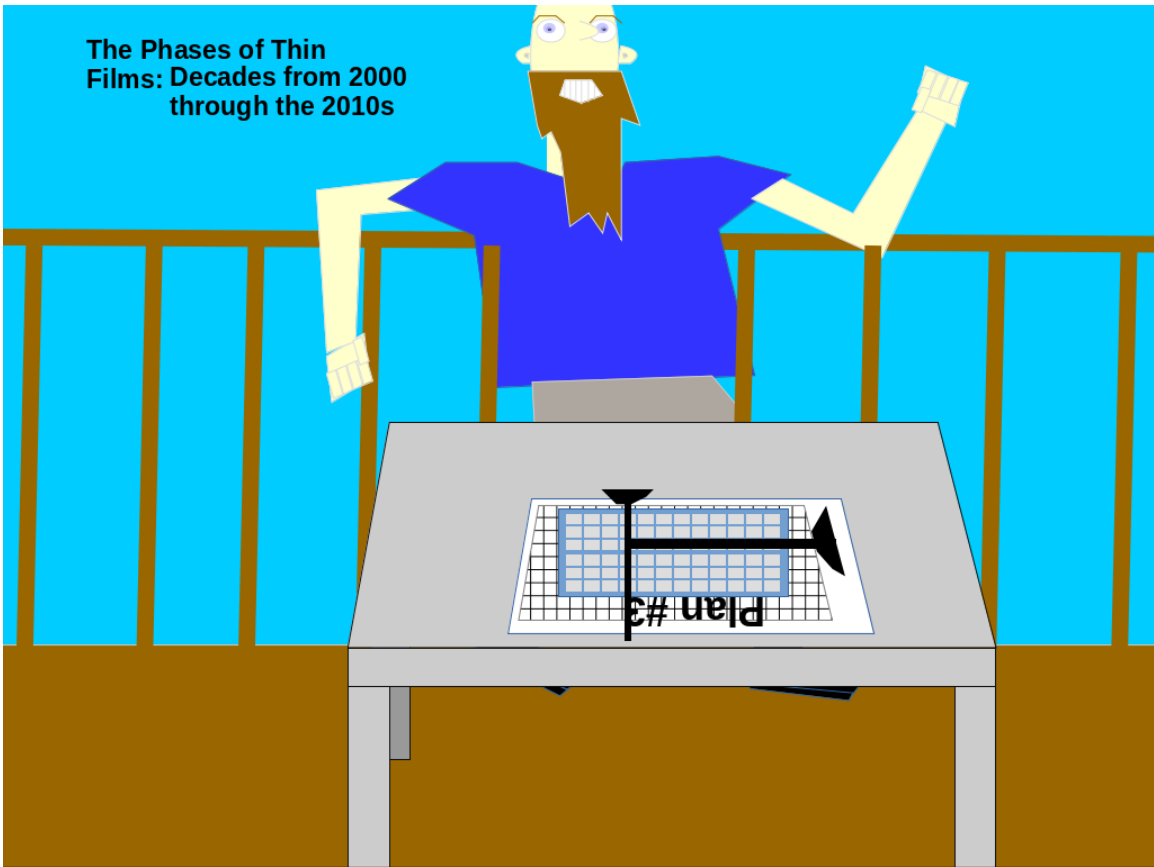
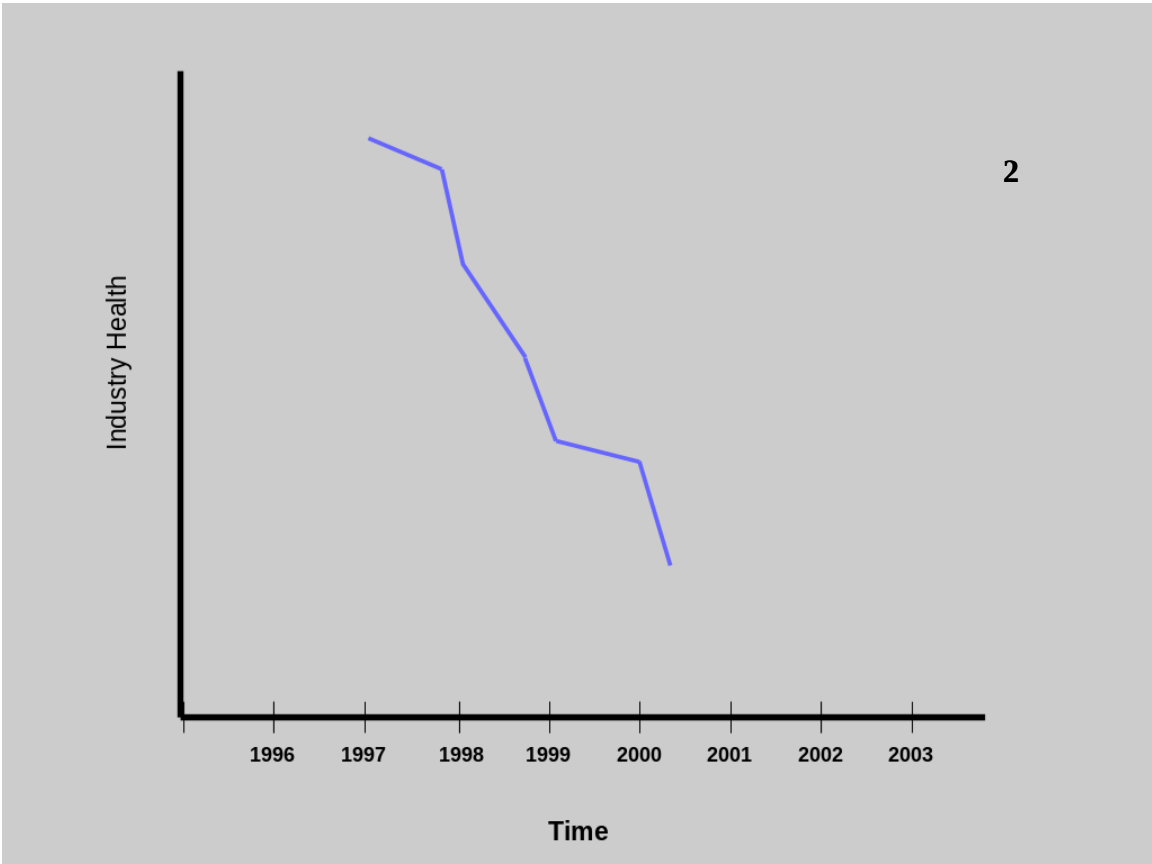
Thin film solar and conventional solar could potentially offer an energy solution.

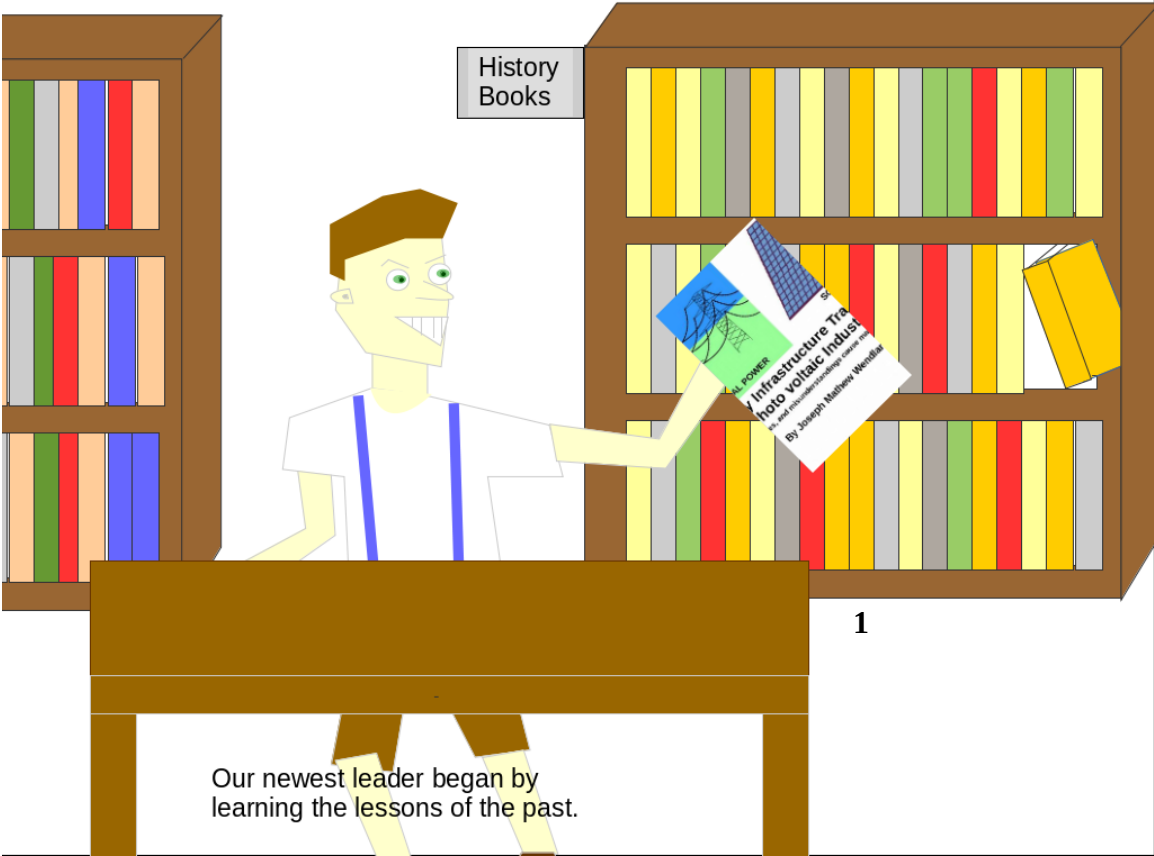
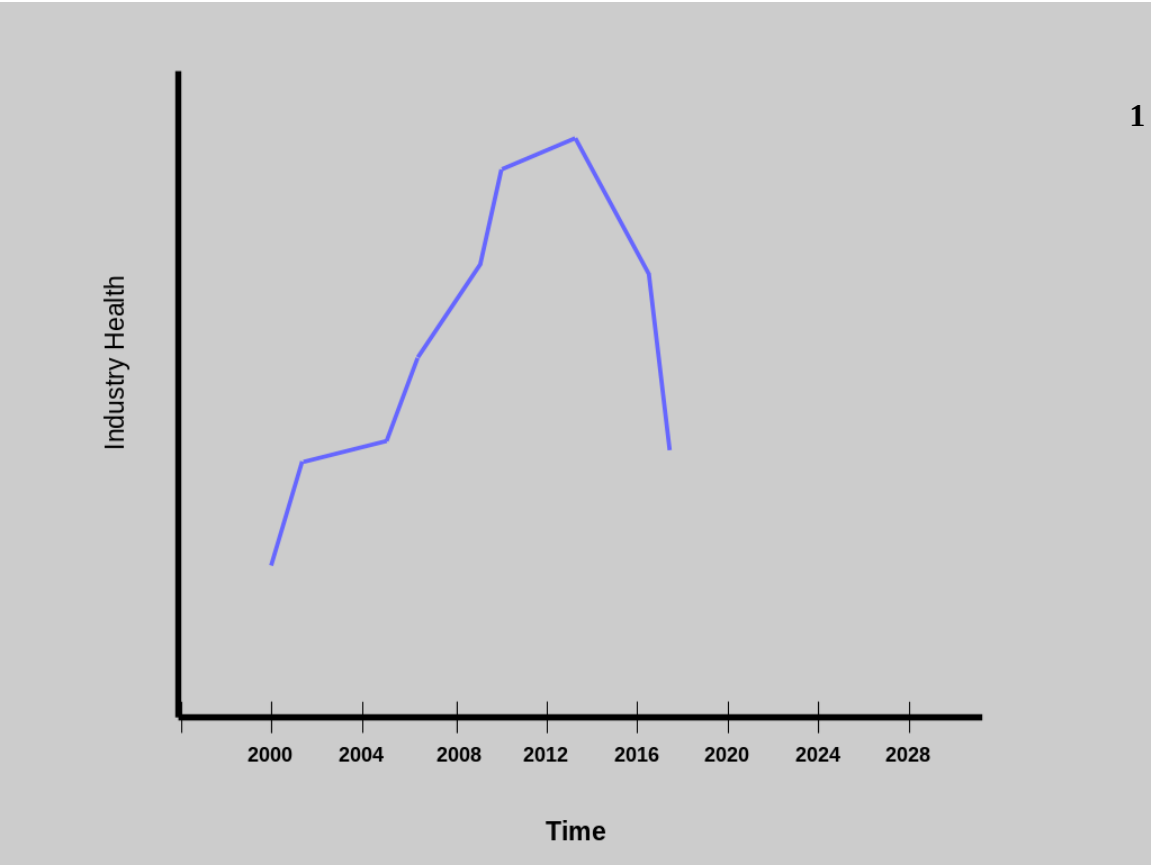


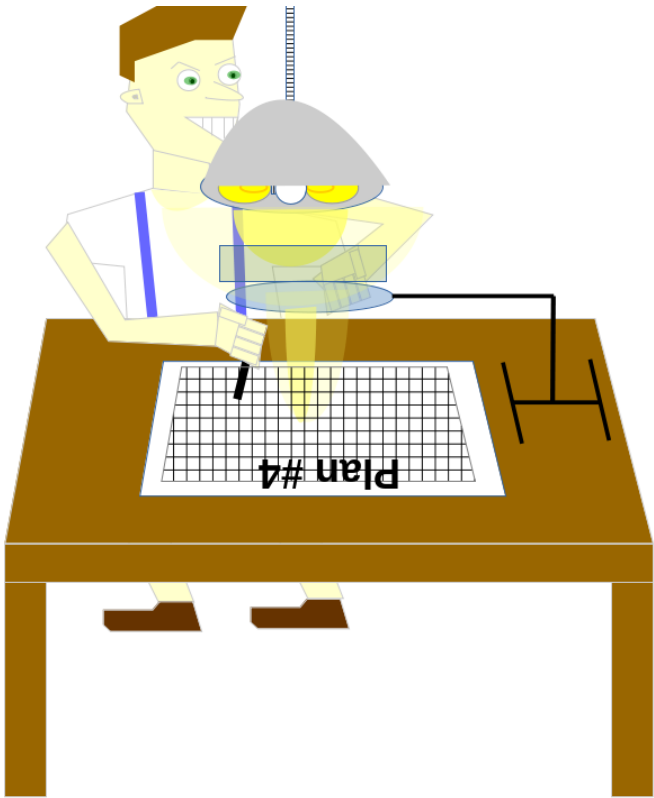
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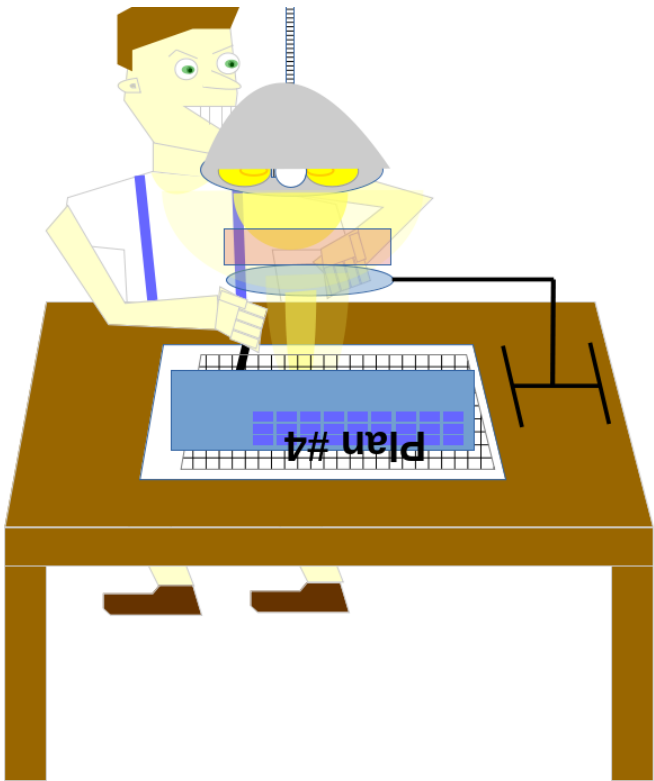






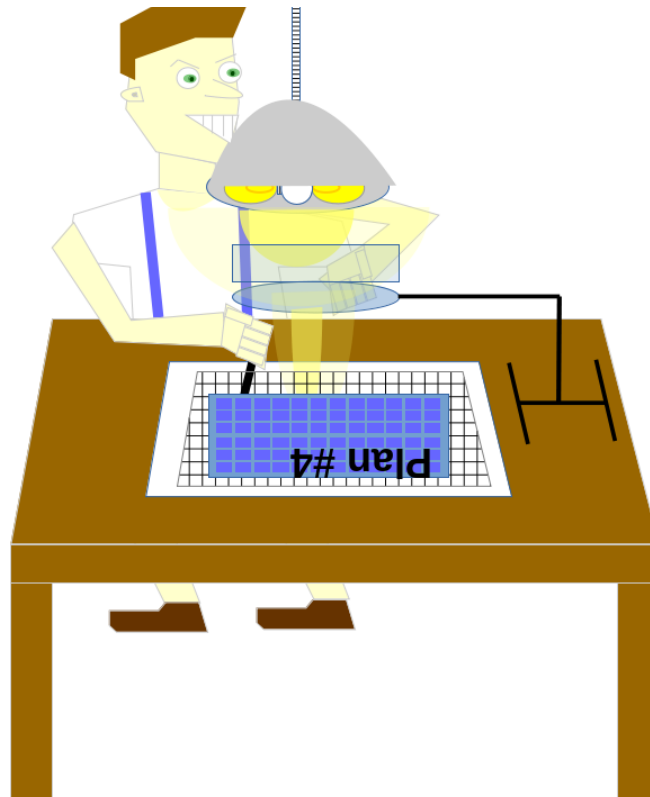
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Our leader forms a new plan. He incorporates lessons from the early 1990s.



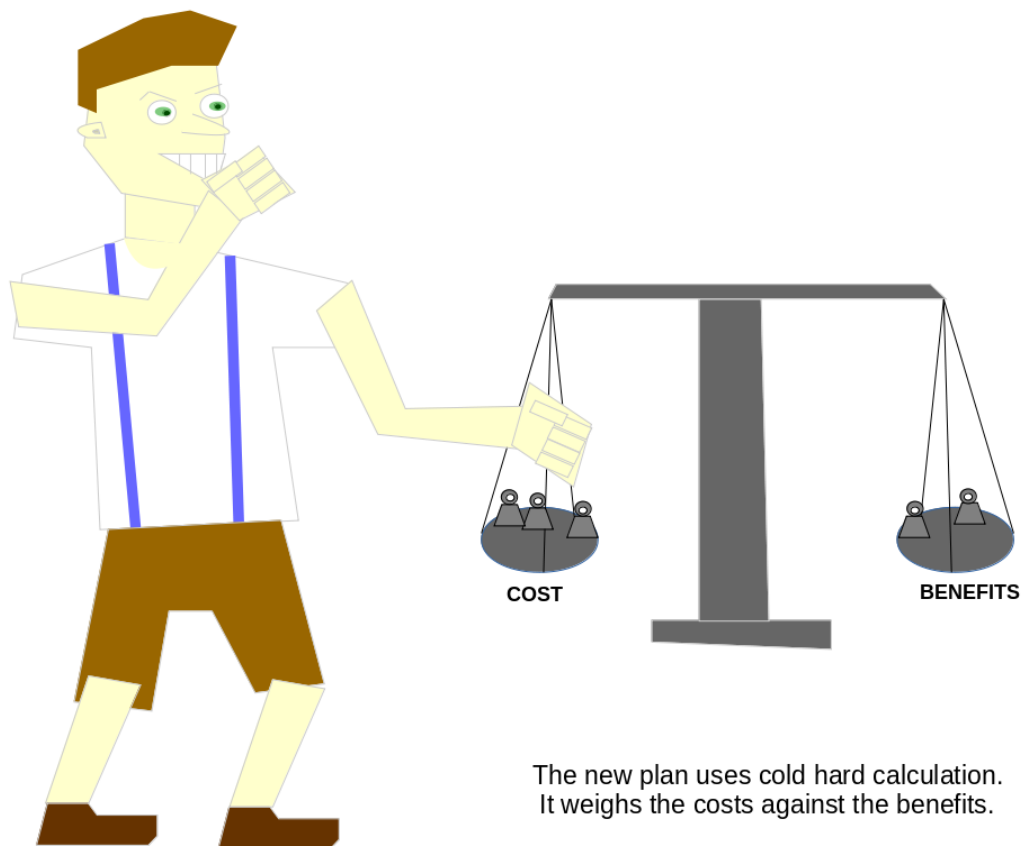
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The period of the late 1990s also creates Lessons to guide a new plan.



The final lesson incorporated into the new plan: the lessons from 2000 through 2020.

3

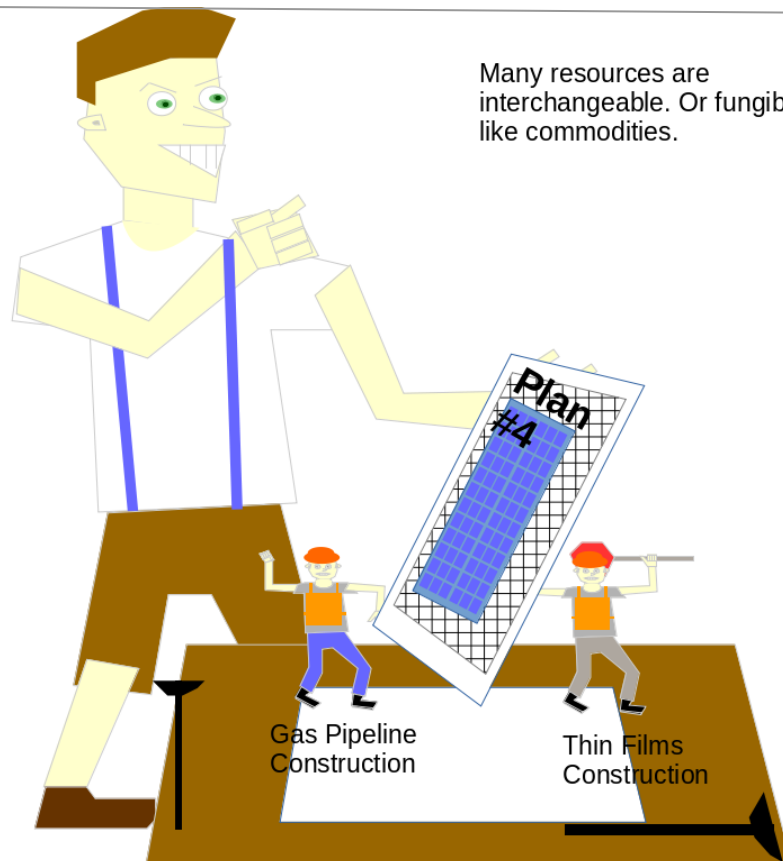


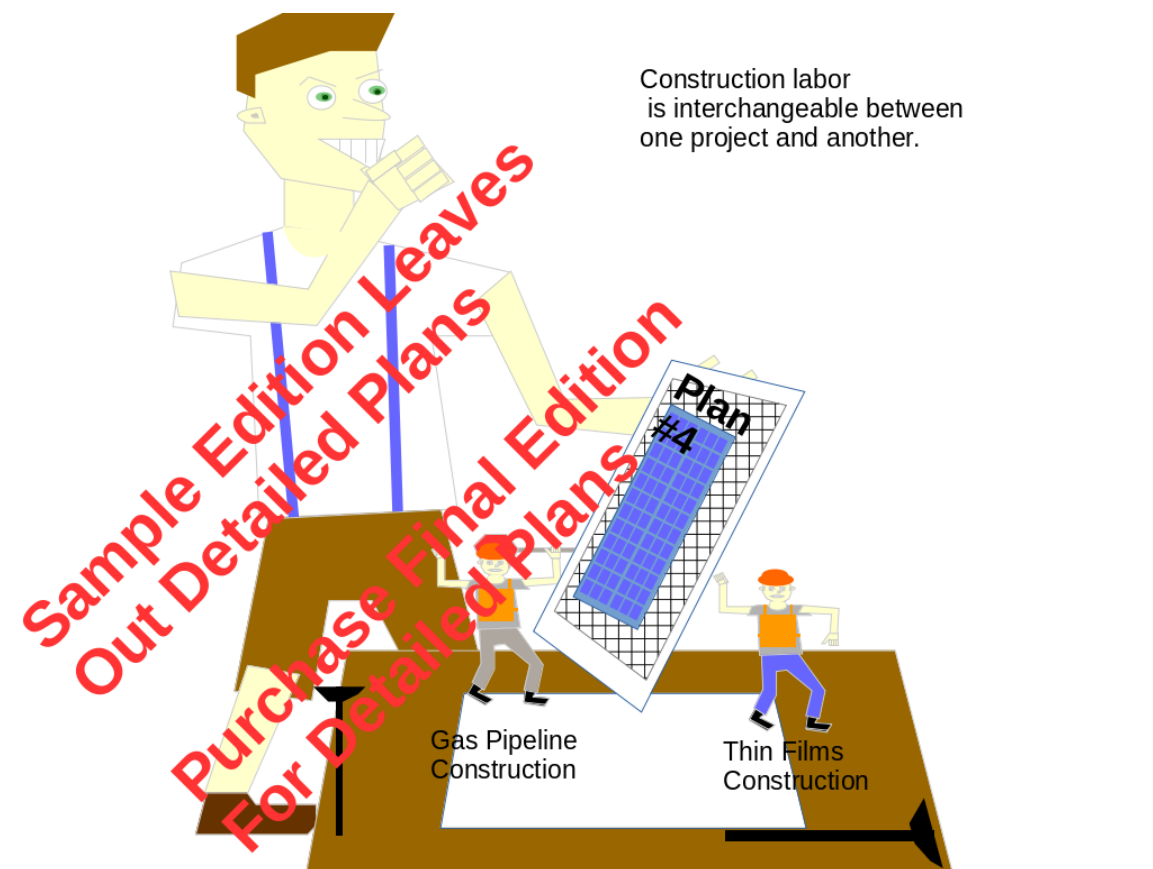
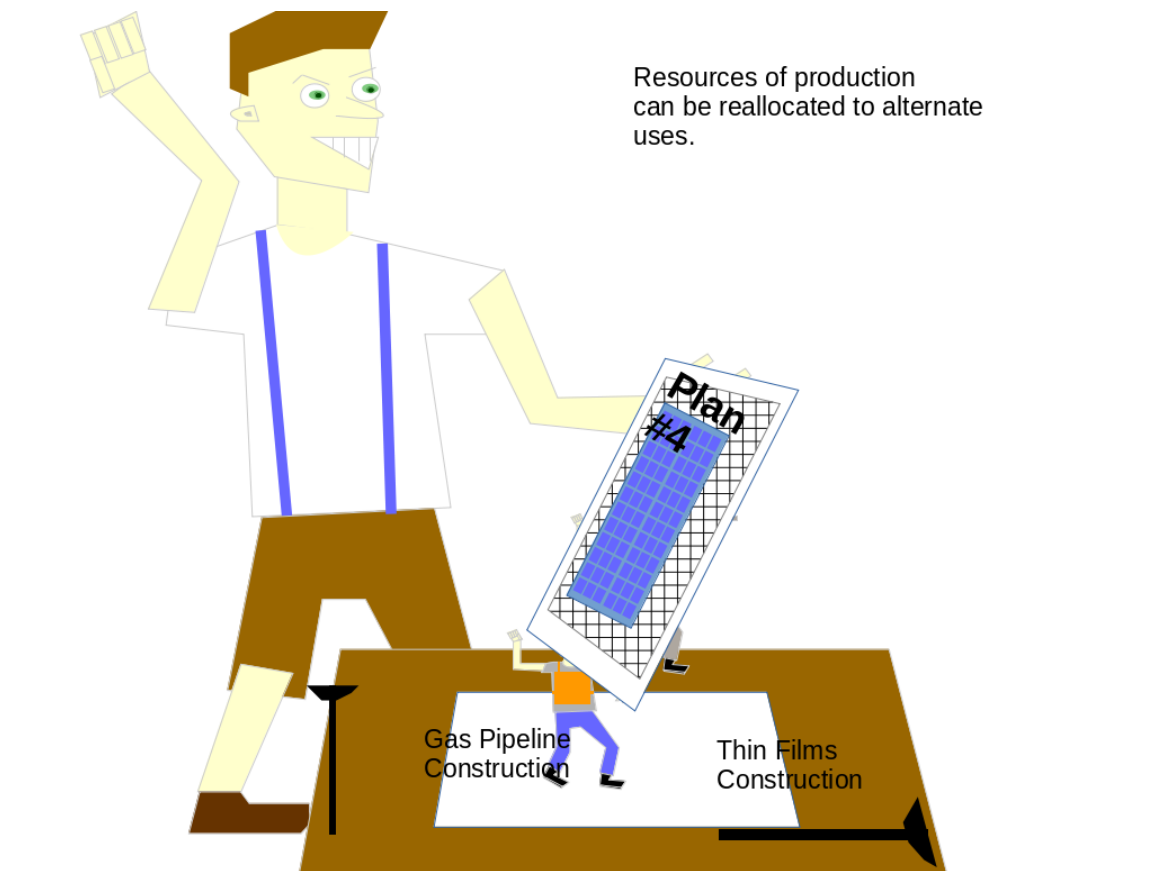
The new plan uses cold hard calculation. It weighs the costs against the benefits.

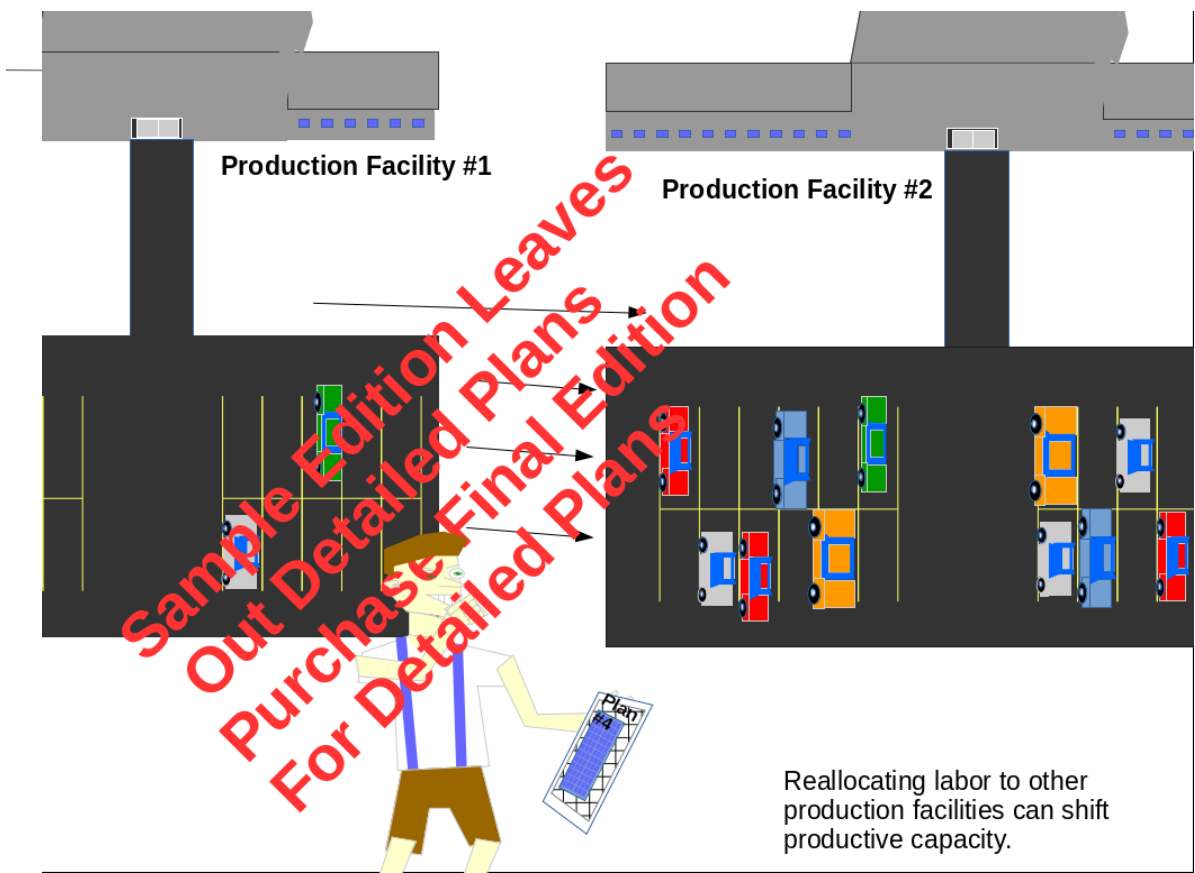
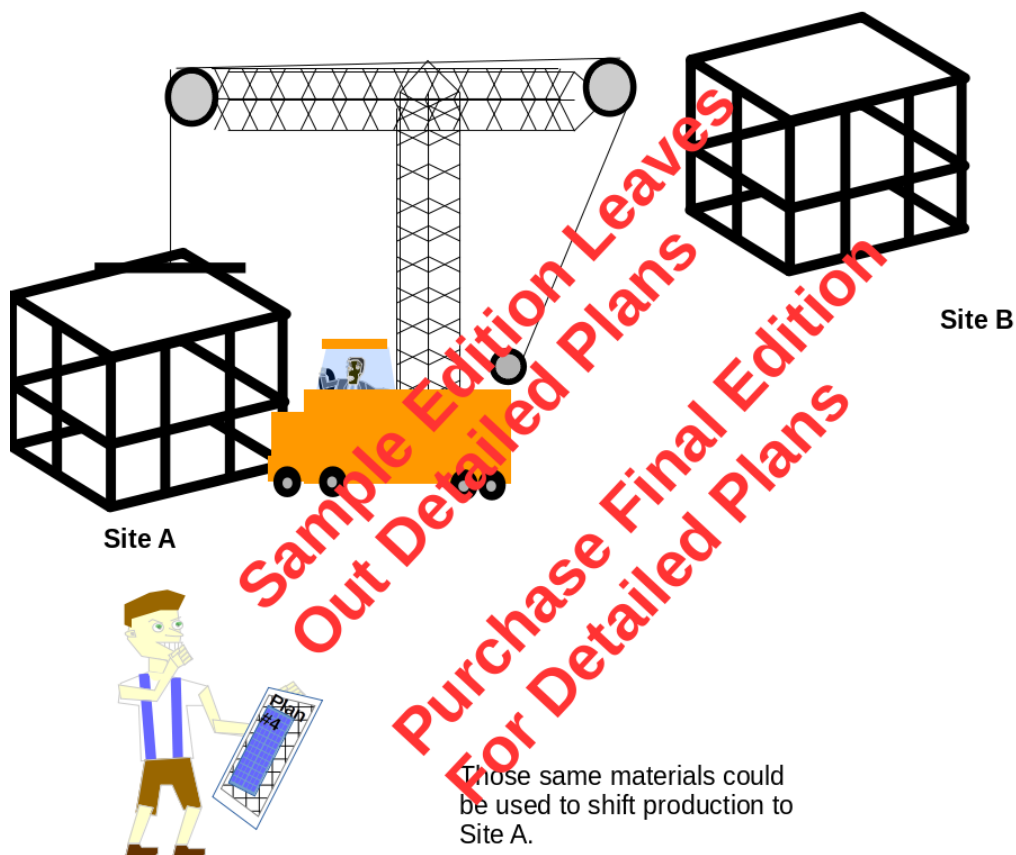
Now we have a new plan.

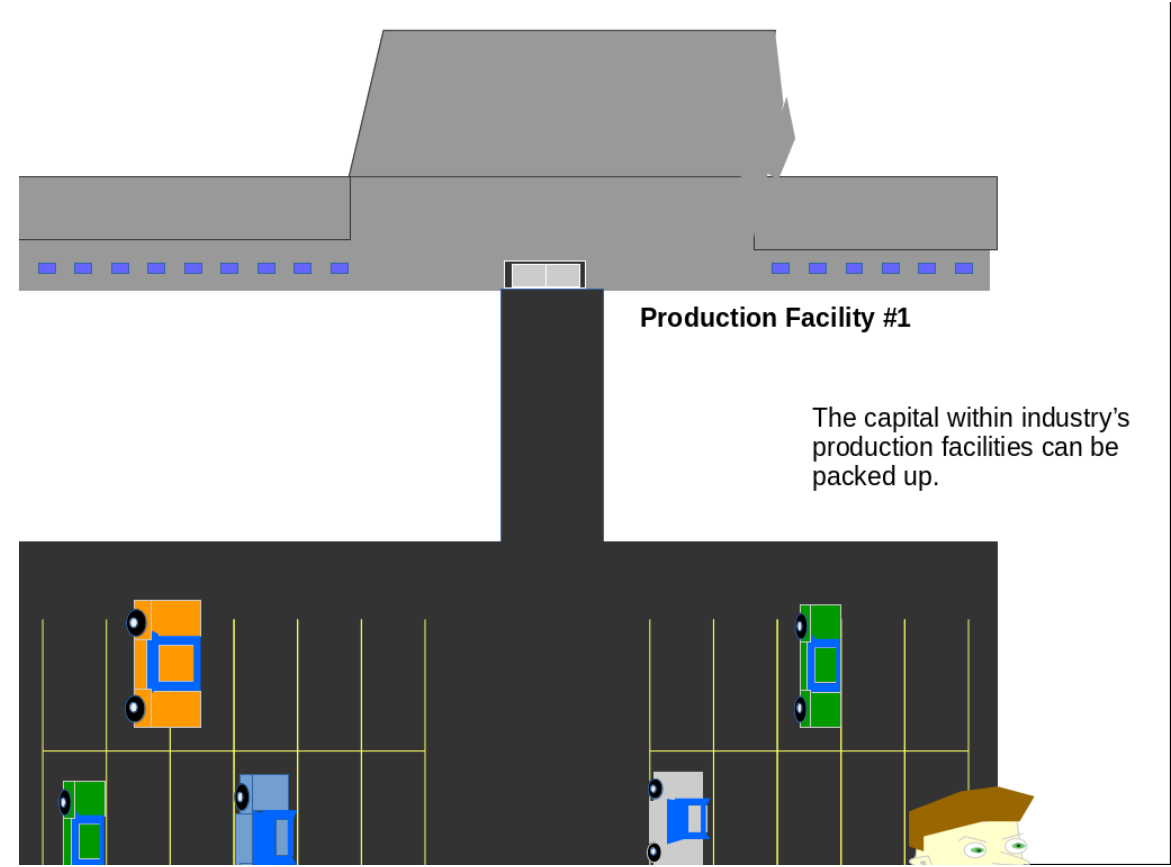


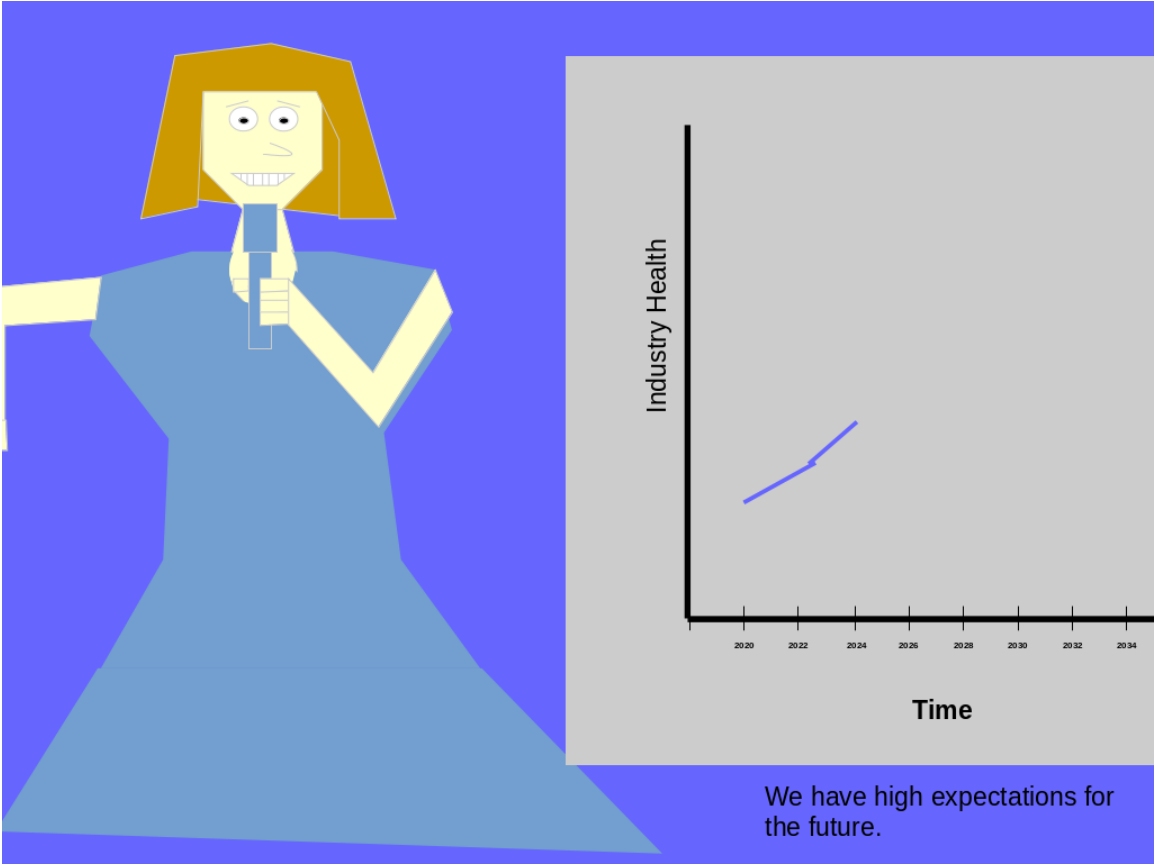
Many resources are interchangeable. Or fungible like commodities.











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